Div. 81

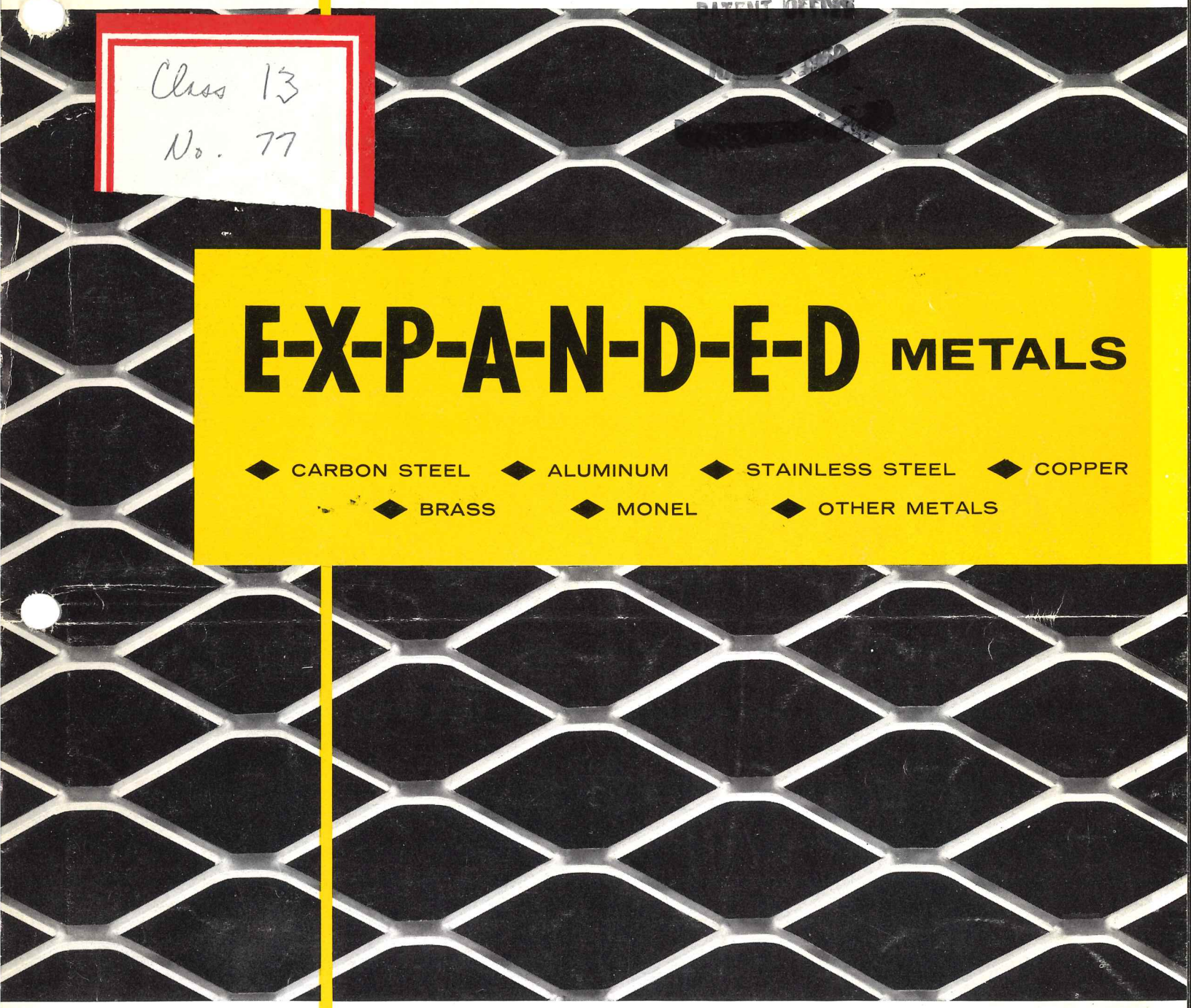
**ZONE A PRICE LIST**—effective October 15, 1958

PATENT OFFICE

Class 13
No. 77

# E-X-P-A-N-D-E-D METALS

◆ CARBON STEEL ◆ ALUMINUM ◆ STAINLESS STEEL ◆ COPPER
◆ BRASS ◆ MONEL ◆ OTHER METALS



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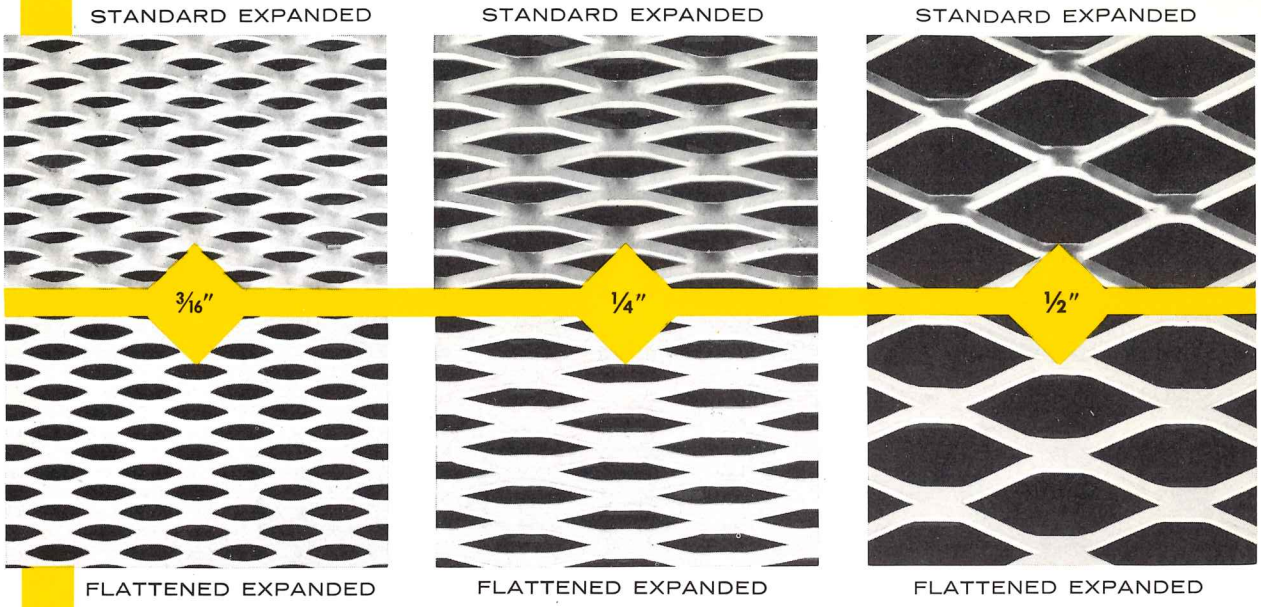
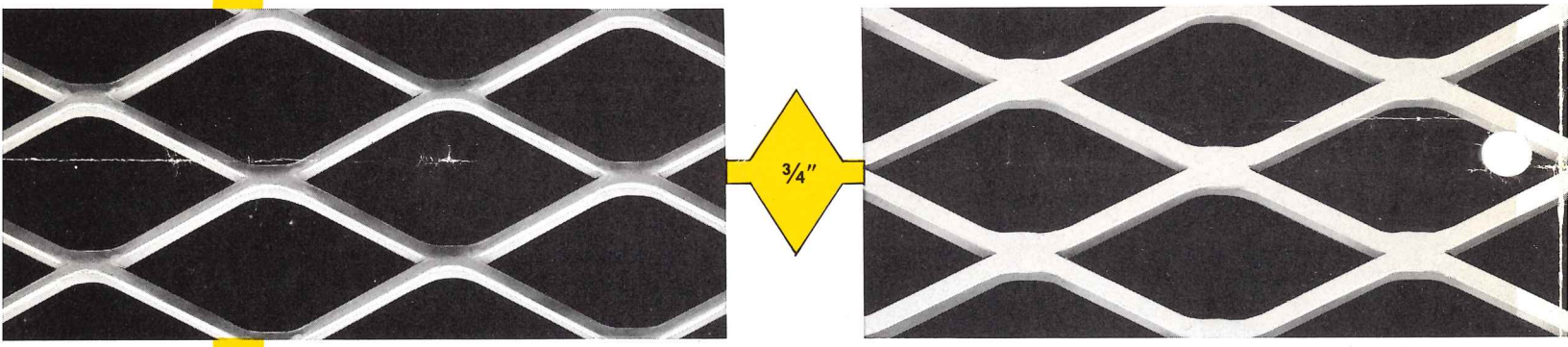
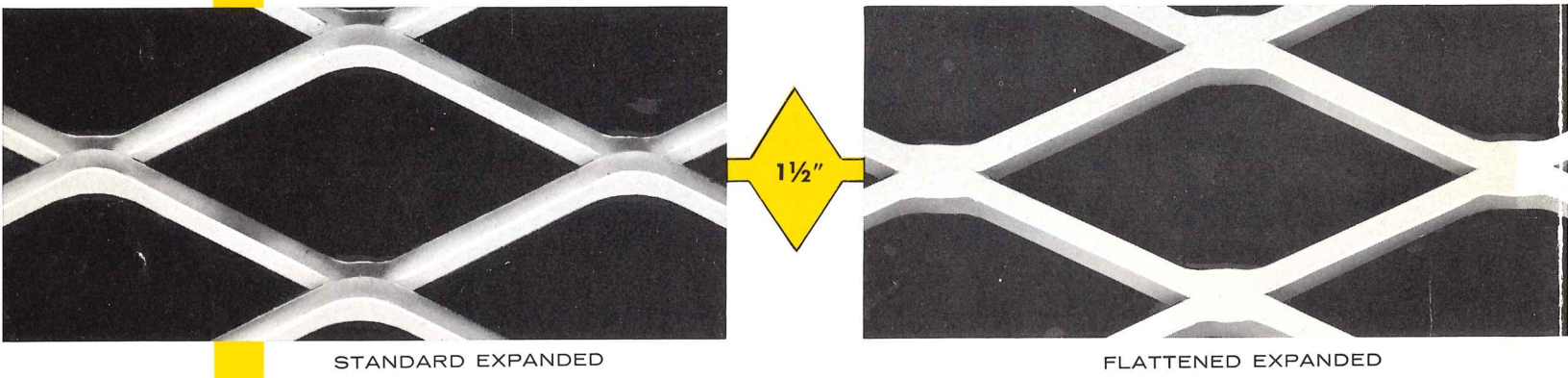


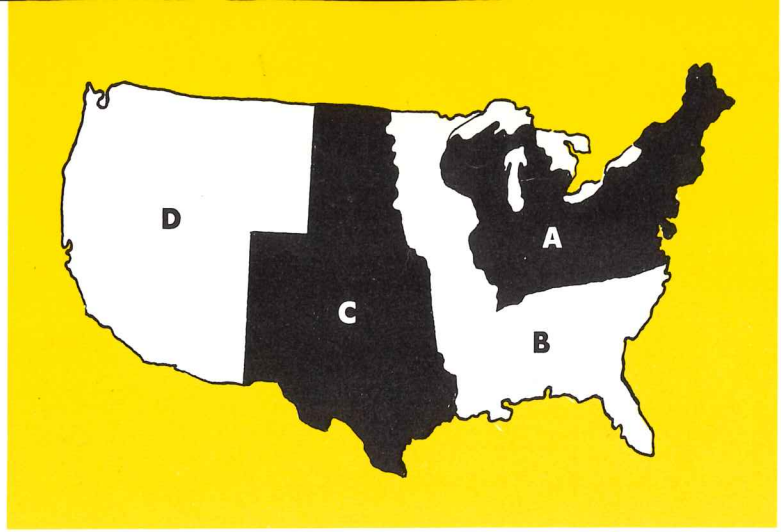




## FINISHES AND SPECIAL METALS

Prices for hot-dipped galvanized Expanded Metal will be furnished upon request. Also, Bonderized, Prime Coated, Anodized, Porcelain Enameled, Painted, etc.

Prices for all Expanded Metals (INCLUDING GRATING AND DECORATIVE MESHES NOT SHOWN IN THIS PRICE LIST) in Copper, Brass, Monel and other metals will be furnished on request.

## DEFINITION OF PRICE ZONES




**ZONE A:** *Virginia, Kentucky, Illinois, Wisconsin, and states north and east thereof: also Duluth, Minneapolis, and St. Paul, Minnesota; also towns below St. Paul on the west bank of the Mississippi River down to the Arkansas-Tennessee line.*

**ZONE B:** *Minnesota, Iowa, Missouri, Arkansas, Louisiana, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi, EXCEPT Duluth, Minneapolis, and St. Paul, Minnesota, and towns on the west bank of the Mississippi River down to the Arkansas-Tennessee line. Zone B also includes all towns on the west bank of the Missouri River in Nebraska and Kansas; Sioux Falls, South Dakota; and Grand Forks, Fargo and Wahpeton, North Dakota.*

**ZONE C:** *North Dakota*, South Dakota*, Nebraska*, Oklahoma, Texas, Colorado and New Mexico. (*Not including the border points which are listed in Zone B.)*

**ZONE D:** *Montana, California, Washington, Oregon, Wyoming, Arizona, Utah, Idaho, Nevada.*

## FOR SHIPMENTS FROM MANUFACTURING PLANT—Terms and Conditions

(1) All prices on CARBON STEEL apply F.O.B. shipping point, rail freight allowed on shipments of 500 lbs. or more. Shipments of less than 500 lbs. are priced at the correct zone price F.O.B. shipping point with no freight allowed.

(2) Prices on STAINLESS STEEL and ALUMINUM apply F.O.B. shipping point, rail freight allowed on six standard size sheets or more. Shipments of less than six standard size sheets are priced at correct zone price, F.O.B. shipping point with no freight allowed.

(3) If customer specifies type of carrier other than rail, freight charges in excess of rail freight will be for his account. Where the customer does not specify carrier, our option will be used to select carrier with full freight allowed. Shipments will be made "freight collect" and rail freight allowed on invoice unless customer specifies "prepaid freight."

(4) If, at any time after acceptance of order, customer's financial responsibility becomes unsatisfactory, or if payment is not made in accordance with terms stipulated in the order, cash payment in advance may be required, and if not made, shipment may be suspended and order cancelled and expenses incurred recovered from customer.

(5) We shall not be liable for delays due to strikes, fires, accidents, acts of governmental authorities, inability to secure necessary materials or any other causes beyond our control. If any such contingency occurs, either party may cancel any part of order. However, if the customer cancels the order, adequate compensation shall be made to us for materials in process and expenses incurred to date on the order.

(6) Except as provided above, sales are not subject to cancellation without our consent.

(7) All claims for defective or damaged materials or shortages in shipment must be made within ten days of delivery along with complete details of claim.

SPECIAL SHEET SIZES: Prices for special sheet sizes will be furnished upon request.

SHEARING: Shearing will be done to a size specified to a tolerance of plus or minus 1/16" for random shear. Requirements for bond shearing, irregular shapes, cut-outs, welding, bending, etc., should be sent to us along with details regarding tolerances, etc., and quotations will be promptly furnished.

PACKAGING: All Expanded Metals will be shipped bundled and/or cartoned or crated to adequately protect specific styles in accordance with mill practice.

TERMS: 2% cash discount (on net amount of invoice after deducting freight charges) or net 30 days. All prices subject to change without notice.

TAXES: Any direct, excise, sales or other taxes imposed by law (Federal, State, Local) shall be added to prices where applicable.

DEMCOR

# DESIGNERS METAL DIVISION

North American Cement Corporation

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# DUROMESH E-X-P-A-N-D-E-D METALS

| STYLE | LIST PRICE PER 100 SQ. FT. | WEIGHT PER 100 SQ. FT. (LBS.) | DESIGN SIZE CENTER-TO-CENTER OF BRIDGES (INCHES) | | SIZE OF OPENING (INCHES) | | SIZE OF STRAND (INCHES) | | OVERALL THICKNESS (INCHES) | STANDARD SHEET SIZE† (FEET) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SWD* | LWD** | SWO* | LWO** | THICKNESS | WIDTH | | WIDTH SWD* | LENGTH LWD** |
| **CARBON STEEL—STANDARD EXPANDED** | | | | | | | | | | | |
| ¼"—No. 20 | $29.15 | 87 | .250 | 1.000 | .167 | .719 | .036 | .073 | .140 | 4 | 8 |
| ¼"—No. 18 | 35.65 | 117 | .250 | 1.000 | .167 | .719 | .048 | .073 | .140 | 4 | 8 |
| ½"—No. 20 | 14.40 | 43 | .500 | 1.200 | .438 | .938 | .036 | .066 | .129 | 4 | 8 |
| ½"—No. 40 | 14.40 | 40 | .500 | 1.200 | .438 | .938 | .048 | .047 | .092 | 4 | 8 |
| ½"—No. 18 | 20.05 | 70 | .500 | 1.200 | .375 | .885 | .048 | .081 | .156 | 4 & 6 | 8 |
| ½"—No. 16 | 24.35 | 84 | .500 | 1.200 | .365 | .870 | .060 | .078 | .150 | 4 & 6 | 8 |
| ½"—No. 13 | 39.95 | 147 | .500 | 1.200 | .350 | .840 | .090 | .091 | .175 | 4 & 6 | 8 |
| ¾"—No. 16 LT. | 10.60 | 34 | .925 | 2.000 | .800 | 1.750 | .060 | .060 | .117 | 4 & 6 | 8 |
| ¾"—No. 16 | 15.10 | 50 | .925 | 2.000 | .815 | 1.750 | .060 | .092 | .177 | 4 & 6 | 8 |
| ¾"—No. 13 | 22.00 | 80 | .925 | 2.000 | .750 | 1.687 | .090 | .095 | .183 | 4 & 6 | 8 |
| ¾"—No. 10 | 32.90 | 120 | .925 | 2.000 | .750 | 1.625 | .090 | .141 | .272 | 4 | 8 |
| ¾"—No. 9 | 46.75 | 180 | .925 | 2.000 | .688 | 1.563 | .134 | .137 | .267 | 4 & 6 | 8 |
| 1" —No. 16 | 13.85 | 45 | 1.010 | 2.400 | 1.000 | 2.062 | .060 | .090 | .174 | 4 | 8 |
| 1½"—No. 18 | 9.00 | 20 | 1.330 | 3.000 | 1.313 | 2.625 | .048 | .068 | .131 | 4 | 8 |
| 1½"—No. 16 | 12.65 | 40 | 1.330 | 3.000 | 1.250 | 2.625 | .060 | .107 | .207 | 4 | 8 |
| 1½"—No. 13 | 17.25 | 60 | 1.330 | 3.000 | 1.188 | 2.500 | .090 | .107 | .207 | 4 & 6 | 8 |
| 1½"—No. 10 | 22.20 | 79 | 1.330 | 3.000 | 1.188 | 2.500 | .090 | .140 | .270 | 4 & 6 | 8 |
| 1½"—No. 9 | 31.70 | 120 | 1.330 | 3.000 | 1.125 | 2.375 | .134 | .141 | .272 | 4 & 6 | 8 |
| **CARBON STEEL—FLATTENED EXPANDED** | | | | | | | | | | | |
| ¼"—No. 20 | $32.35 | 82 | .250 | 1.050 | .100 | .725 | .030 | .080 | .030 | 4 | 8 |
| ¼"—No. 18 | 39.15 | 108 | .250 | 1.050 | .100 | .725 | .042 | .080 | .042 | 4 | 8 |
| ½"—No. 20 | 18.45 | 40 | .500 | 1.250 | .375 | 1.000 | .030 | .070 | .030 | 3 & 4 | 8 |
| ½"—No. 40 | 18.45 | 38 | .500 | 1.250 | .375 | 1.000 | .039 | .065 | .039 | 3 & 4 | 8 |
| ½"—No. 18 | 23.60 | 66 | .500 | 1.250 | .281 | 1.000 | .038 | .095 | .038 | 3 & 4 | 8 |
| ½"—No. 16 | 27.80 | 80 | .500 | 1.250 | .250 | 1.000 | .050 | .090 | .050 | 3 & 4 | 8 |
| ½"—No. 13 | 45.05 | 140 | .500 | 1.250 | .250 | 1.000 | .070 | .110 | .070 | 3 & 4 | 8 |
| ¾"—No. 16 LT. | 15.00 | 32 | .925 | 2.100 | .790 | 1.800 | .048 | .072 | .048 | 3 & 4 | 8 |
| ¾"—No. 16 | 19.10 | 47 | .925 | 2.100 | .750 | 1.750 | .048 | .110 | .048 | 3 & 4 | 8 |
| ¾"—No. 14 | 21.85 | 63 | .925 | 2.100 | .688 | 1.813 | .061 | .114 | .061 | 3 & 4 | 8 |
| ¾"—No. 13 | 26.95 | 76 | .925 | 2.100 | .688 | 1.781 | .070 | .137 | .070 | 3 & 4 | 8 |
| ¾"—No. 9 | 52.20 | 171 | .925 | 2.100 | .563 | 1.688 | .120 | .157 | .120 | 3 & 4 | 8 |
| 1" —No. 16 | 17.05 | 41 | 1.100 | 2.562 | .875 | 2.250 | .048 | .106 | .048 | 3 & 4 | 8 |
| 1½"—No. 16 LT. | 13.45 | 29 | 1.330 | 3.150 | 1.120 | 2.780 | .048 | .090 | .048 | 3 & 4 | 8 |
| 1½"—No. 16 | 15.80 | 38 | 1.330 | 3.150 | 1.060 | 2.700 | .048 | .127 | .048 | 3 & 4 | 8 |
| 1½"—No. 14 | 16.70 | 46 | 1.330 | 3.150 | 1.060 | 2.700 | .060 | .120 | .060 | 3 & 4 | 8 |
| 1½"—No. 13 | 22.40 | 57 | 1.330 | 3.150 | 1.060 | 2.700 | .070 | .130 | .070 | 3 & 4 | 8 |
| 1½"—No. 9 | 35.75 | 114 | 1.330 | 3.150 | 1.000 | 2.513 | .110 | .165 | .110 | 3 & 4 | 8 |
| **CARBON STEEL—STANDARD DECROMESH—3/16"** Flattened Sheets $3.00 per 100 square feet extra. | | | | | | | | | | | |
| 3/16"—No. 26 .034" | $16.10 | 27 | .187 | .500 | .133 | .320 | .018 | .034 | .034 | 2 | 4 |
| 3/16"—No. 26 .050" | 19.25 | 38 | .200 | .500 | .118 | .345 | .018 | .050 | .050 | 2 | 4 |
| 3/16"—No. 26 .060" | 20.55 | 43 | .210 | .500 | .115 | .325 | .018 | .060 | .060 | 2 | 4 |
| 3/16"—No. 26 .070" | 22.10 | 48 | .218 | .500 | .100 | .320 | .018 | .070 | .070 | 2 | 4 |
| 3/16"—No. 26 .080" | 24.00 | 54 | .222 | .500 | .095 | .305 | .018 | .080 | .080 | 2 | 4 |
| 3/16"—No. 24 .034" | 18.60 | 36 | .187 | .500 | .145 | .350 | .024 | .034 | .034 | 2 | 4 |
| 3/16"—No. 24 .050" | 22.70 | 50 | .200 | .500 | .125 | .345 | .024 | .050 | .050 | 2 | 4 |
| 3/16"—No. 24 .060" | 26.00 | 57 | .210 | .500 | .110 | .315 | .024 | .060 | .060 | 2 | 4 |
| 3/16"—No. 24 .070" | 29.60 | 64 | .218 | .500 | .095 | .308 | .024 | .070 | .070 | 2 | 4 |
| 3/16"—No. 24 .080" | 33.25 | 72 | .222 | .500 | .095 | .310 | .024 | .080 | .080 | 2 | 4 |
| 3/16"—No. 22 .034" | 20.80 | 45 | .187 | .500 | .127 | .312 | .031 | .034 | .034 | 2 | 4 |
| 3/16"—No. 22 .050" | 29.40 | 63 | .200 | .500 | .115 | .310 | .031 | .050 | .050 | 2 | 4 |
| 3/16"—No. 22 .060" | 33.10 | 71 | .210 | .500 | .115 | .315 | .031 | .060 | .060 | 2 | 4 |
| 3/16"—No. 22 .070" | 37.20 | 80 | .218 | .500 | .098 | .310 | .031 | .070 | .070 | 2 | 4 |
| 3/16"—No. 22 .080" | 41.70 | 90 | .222 | .500 | .075 | .300 | .031 | .080 | .080 | 2 | 4 |
| **ALUMINUM—STANDARD DECROMESH—3/16"** Flattened Sheets $3.00 per 100 square feet extra. | | | | | | | | | | | |
| 3/16"—.032" .034" | $32.75 | 16 | .187 | .500 | .130 | .315 | .032 | .034 | .034 | 2 | 4 |
| 3/16"—.032" .050" | 43.50 | 23 | .200 | .500 | .122 | .334 | .032 | .050 | .050 | 2 | 4 |
| 3/16"—.032" .060" | 48.50 | 26 | .210 | .500 | .113 | .315 | .032 | .060 | .060 | 2 | 4 |
| 3/16"—.032" .070" | 53.25 | 29 | .218 | .500 | .090 | .305 | .032 | .070 | .070 | 2 | 4 |
| 3/16"—.032" .080" | 60.00 | 33 | .222 | .500 | .085 | .295 | .032 | .080 | .080 | 2 | 4 |

*SWD (SWO) Short Way of Diamond (Opening) **LWD (LWO) Long Way of Diamond (Opening) †Special sizes available on request

# PRICES AND SPECIFICATIONS

| STYLE | LIST PRICE PER 100 SQ. FT. | WEIGHT PER 100 SQ. FT. (LBS.) | DESIGN SIZE CENTER-TO-CENTER OF BRIDGES (INCHES) | | SIZE OF OPENING (INCHES) | | SIZE OF STRAND (INCHES) | | OVERALL THICKNESS (INCHES) | STANDARD SHEET SIZE† (FEET) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SWD* | LWD** | SWO* | LWO** | THICKNESS | WIDTH | | WIDTH SWD* | LENGTH LWD** |
| **STAINLESS STEEL—STANDARD EXPANDED** | | | | | | | | | | | |
| ½"—No. 18 | $186.00 | 73 | .500 | 1.200 | .437 | .937 | .050 | .087 | .164 | 3 & 4 | 8 |
| ½"—No. 16 | 222.00 | 91 | .500 | 1.200 | .437 | .937 | .062 | .087 | .164 | 3 & 4 | 8 |
| ½"—No. 13 | 430.00 | 187 | .500 | 1.200 | .312 | .875 | .093 | .120 | .225 | 3 & 4 | 8 |
| ¾"—No. 18 | 120.00 | 48 | .925 | 2.000 | .812 | 1.750 | .050 | .106 | .202 | 3 & 4 | 8 |
| ¾"—No. 16 | 141.80 | 60 | .925 | 2.000 | .812 | 1.750 | .062 | .106 | .202 | 3 & 4 | 8 |
| ¾"—No. 13 | 220.00 | 91 | .925 | 2.000 | .750 | 1.687 | .093 | .107 | .202 | 3 & 4 | 8 |
| ¾"—No. 9 | 495.90 | 205 | .925 | 2.000 | .687 | 1.562 | .140 | .160 | .300 | 3 & 4 | 8 |
| 1½"—No. 16 | 107.00 | 45 | 1.333 | 3.000 | 1.250 | 2.750 | .062 | .115 | .222 | 3 & 4 | 8 |
| 1½"—No. 13 | 164.00 | 68 | 1.333 | 3.000 | 1.250 | 2.625 | .093 | .115 | .222 | 3 & 4 | 8 |
| 1½"—No. 9 | 331.00 | 137 | 1.333 | 3.000 | 1.125 | 2.500 | .140 | .155 | .180 | 3 & 4 | 8 |
| **STAINLESS STEEL—FLATTENED EXPANDED** | | | | | | | | | | | |
| ½"—No. 18 | $204.00 | 69 | .500 | 1.260 | .312 | 1.000 | .040 | .110 | .200 | 3 & 4 | 8 |
| ½"—No. 16 | 241.00 | 86 | .500 | 1.260 | .312 | 1.000 | .050 | .110 | .200 | 3 & 4 | 8 |
| ½"—No. 13 | 490.00 | 178 | .500 | 1.260 | .250 | 1.000 | .080 | .110 | .200 | 3 & 4 | 8 |
| ¾"—No. 18 | 132.80 | 46 | .925 | 2.100 | .750 | 1.812 | .040 | .130 | .235 | 3 & 4 | 8 |
| ¾"—No. 16 | 155.90 | 57 | .925 | 2.100 | .750 | 1.812 | .050 | .120 | .228 | 3 & 4 | 8 |
| ¾"—No. 13 | 244.00 | 87 | .925 | 2.100 | .625 | 1.750 | .080 | .120 | .228 | 3 & 4 | 8 |
| ¾"—No. 9 | 549.00 | 195 | .925 | 2.100 | .562 | 1.688 | .127 | .170 | .305 | 3 & 4 | 8 |
| 1½"—No. 16 | 118.95 | 43 | 1.333 | 3.150 | 1.062 | 2.750 | .050 | .127 | .239 | 3 & 4 | 8 |
| 1½"—No. 13 | 182.00 | 65 | 1.333 | 3.150 | 1.000 | 2.625 | .080 | .127 | .239 | 3 & 4 | 8 |
| 1½"—No. 9 | 367.00 | 131 | 1.333 | 3.150 | .937 | 2.625 | .120 | .170 | .305 | 3 & 4 | 8 |
| **ALUMINUM—STANDARD EXPANDED** | | | | | | | | | | | |
| ½"—.051" | $ 45.50 | 27 | .500 | 1.200 | .400 | .900 | .051 | .093 | .158 | 3 & 4 | 8 |
| ½"—.081" | 68.80 | 44 | .500 | 1.200 | .400 | .900 | .081 | .095 | .186 | 3 & 4 | 8 |
| ¾"—.051" | 29.95 | 17 | .925 | 2.000 | .813 | 1.750 | .051 | .110 | .200 | 3 & 4 | 8 |
| ¾"—.081" LT. | 50.50 | 32 | .925 | 2.000 | .750 | 1.688 | .081 | .125 | .220 | 3 & 4 | 8 |
| ¾"—.081" HVY. | 63.55 | 41 | .925 | 2.000 | .750 | 1.688 | .081 | .165 | .300 | 3 & 4 | 8 |
| ¾"—.125" | 98.80 | 65 | .925 | 2.000 | .688 | 1.688 | .125 | .170 | .305 | 3 & 4 | 8 |
| 1½"—.081" | 34.95 | 22 | 1.333 | 3.000 | 1.188 | 2.500 | .081 | .128 | .240 | 3 & 4 | 8 |
| 1½"—.125" | 65.20 | 43 | 1.333 | 3.000 | 1.188 | 2.500 | .125 | .162 | .300 | 3 & 4 | 8 |
| **ALUMINUM—FLATTENED EXPANDED** | | | | | | | | | | | |
| ½"—.051" | $ 48.50 | 25 | .500 | 1.270 | .313 | 1.000 | .040 | .095 | .186 | 3 & 4 | 8 |
| ½"—.081" | 72.05 | 41 | .500 | 1.270 | .313 | 1.000 | .065 | .100 | .183 | 3 & 4 | 8 |
| ¾"—.051" | 32.95 | 16 | .925 | 2.125 | .750 | 1.813 | .040 | .130 | .235 | 3 & 4 | 8 |
| ¾"—.081" LT. | 53.75 | 30 | .925 | 2.125 | .688 | 1.750 | .070 | .140 | .240 | 3 & 4 | 8 |
| ¾"—.081" HVY. | 66.55 | 38 | .925 | 2.125 | .688 | 1.750 | .070 | .180 | .330 | 3 & 4 | 8 |
| ¾"—.125" | 101.80 | 61 | .925 | 2.125 | .625 | 1.750 | .095 | .210 | .380 | 3 & 4 | 8 |
| 1½"—.081" | 37.95 | 20 | 1.333 | 3.150 | 1.600 | 2.750 | .055 | .180 | .330 | 3 & 4 | 8 |
| 1½"—.125" | 68.20 | 40 | 1.333 | 3.150 | 1.000 | 2.750 | .080 | .240 | .440 | 3 & 4 | 8 |

*SWD (SWO) Short Way of Diamond (Opening) **LWD (LWO) Long Way of Diamond (Opening) †Special sizes available on request

## SPECIFYING SHEET SIZE

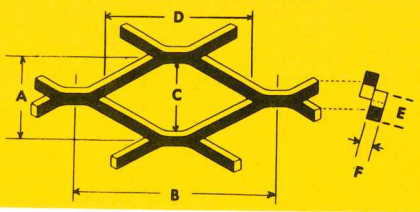
WIDTH: The width of the sheet is measured by the direction of the *short way of the diamond* (SWD).

LENGTH: The length of the sheet is measured in the direction of the *long way of the diamond* (LWD).

Orders or inquiries should always show the width and length of sheets, indicated by the letters SWD and LWD.

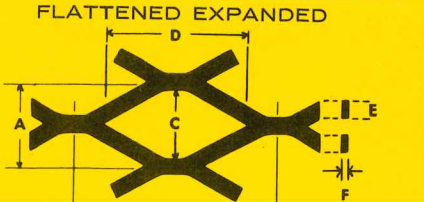
**EXAMPLE: ¾" No. 16 Carbon Steel—Standard Expanded 6' SWD x 8' LWD.**

STANDARD EXPANDED



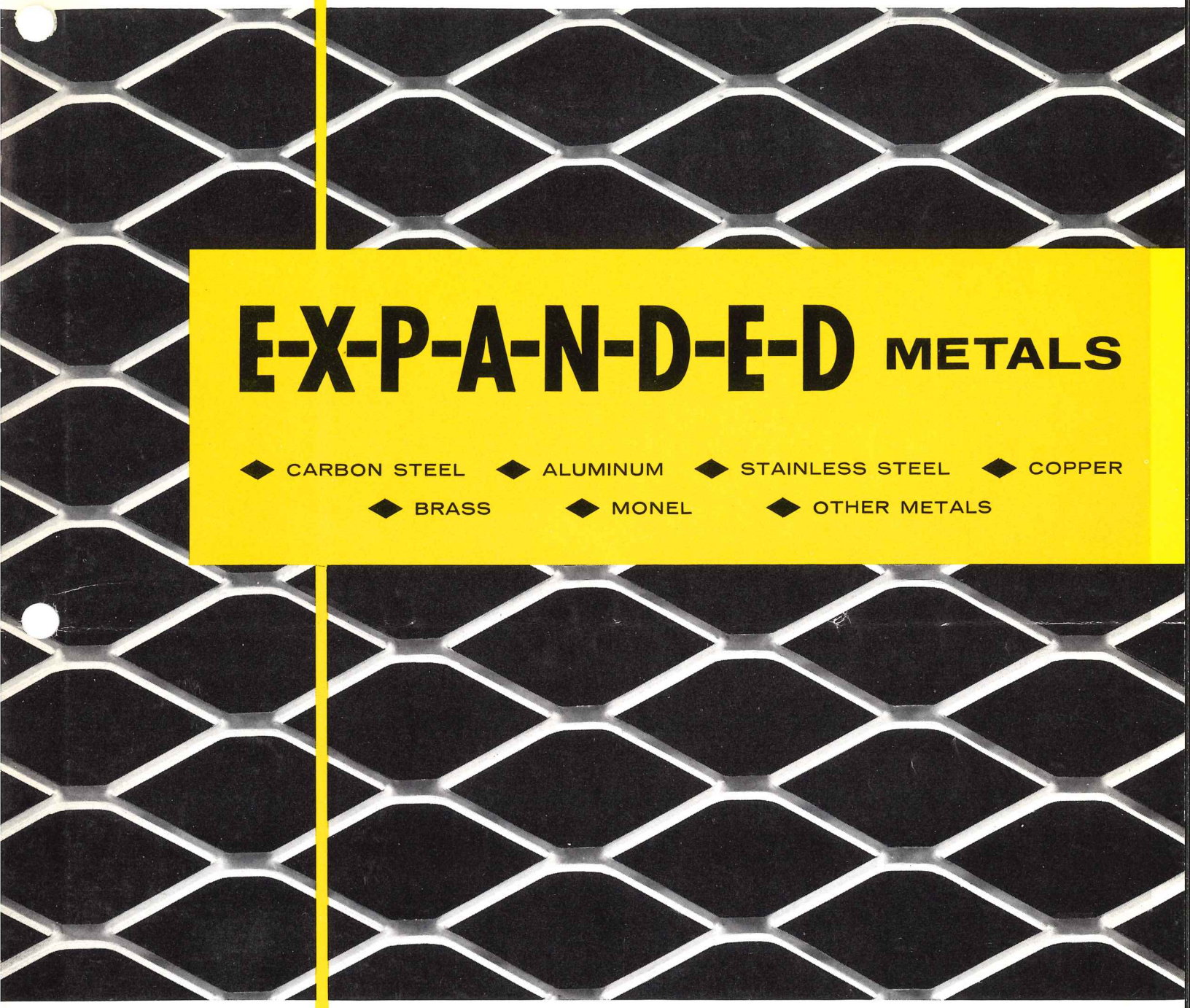

**A—*Width of Mesh***
**B—*Length of Mesh***
**C—*Width of Opening***
**D—*Length of Opening***
**E—*Width of Strand***
**F—*Gauge—Thickness***

FLATTENED EXPANDED



Div: 81

**ZONE B PRICE LIST**—effective October 15, 1958



# E-X-P-A-N-D-E-D METALS

- CARBON STEEL
- ALUMINUM
- STAINLESS STEEL
- COPPER
- BRASS
- MONEL
- OTHER METALS

1″ STANDARD EXPANDED

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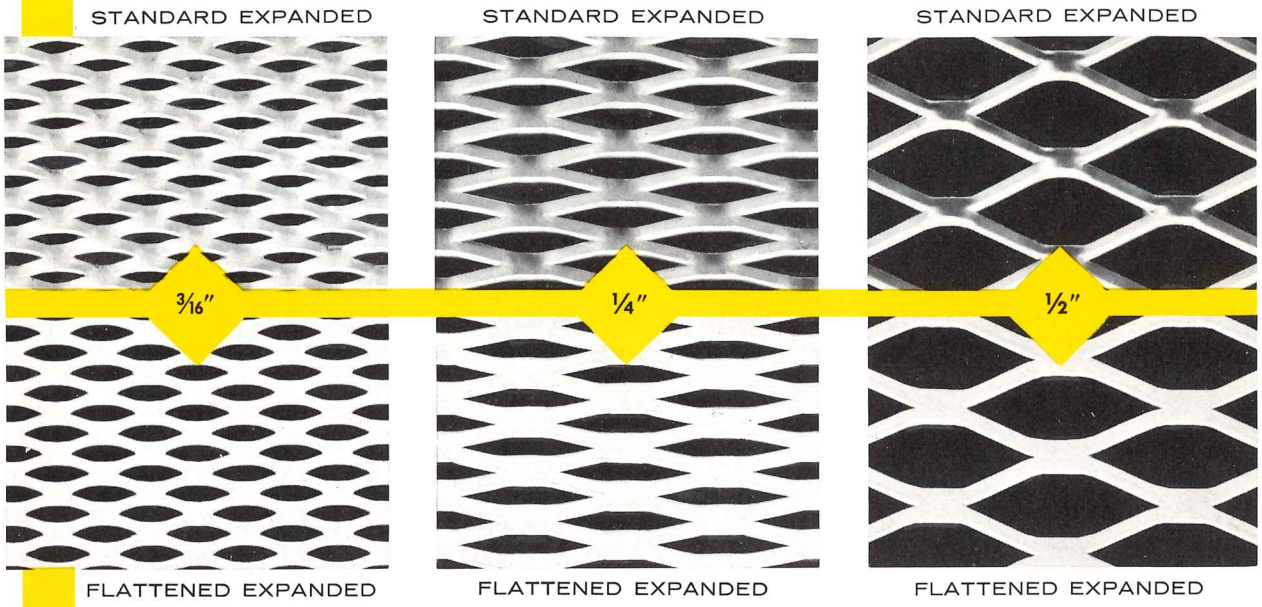


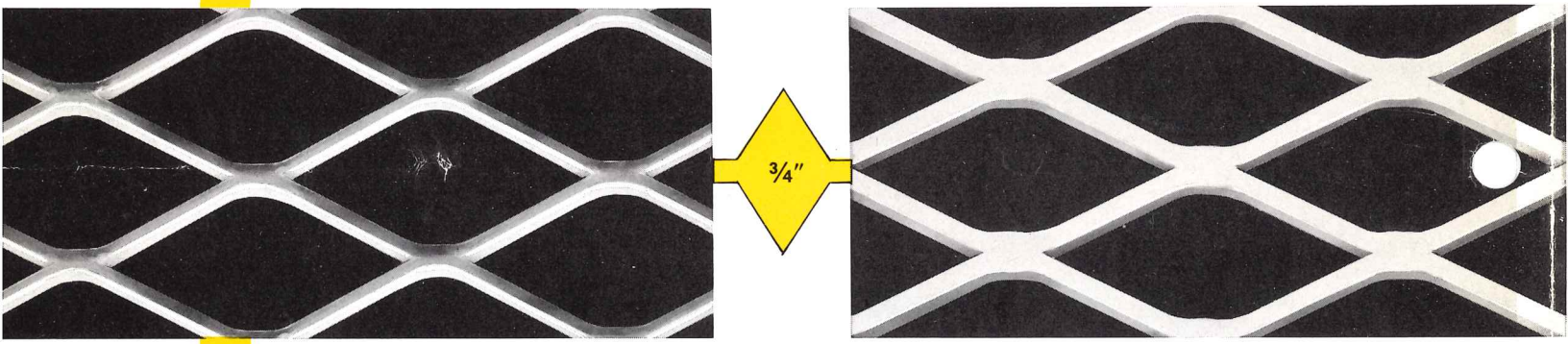


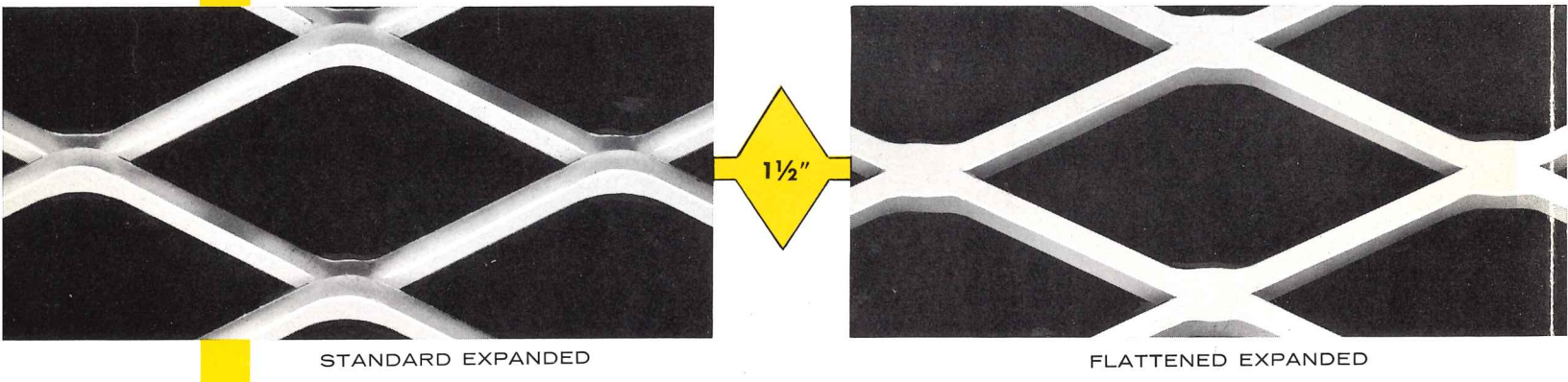


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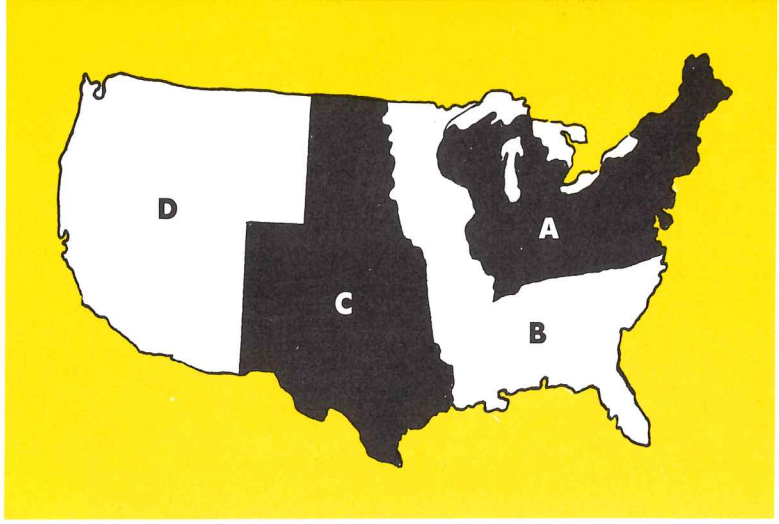
Prices for all Expanded Metals (INCLUDING GRATING AND DECORATIVE MESHES NOT SHOWN IN THIS PRICE LIST) in Copper, Brass, Monel and other metals will be furnished on request.

## DEFINITION OF PRICE ZONES




**ZONE A:** *Virginia, Kentucky, Illinois, Wisconsin, and states north and east thereof: also Duluth, Minneapolis, and St. Paul, Minnesota; also towns below St. Paul on the west bank of the Mississippi River down to the Arkansas-Tennessee line.*

**ZONE B:** *Minnesota, Iowa, Missouri, Arkansas, Louisiana, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi, EXCEPT Duluth, Minneapolis, and St. Paul, Minnesota, and towns on the west bank of the Mississippi River down to the Arkansas-Tennessee line. Zone B also includes all towns on the west bank of the Missouri River in Nebraska and Kansas; Sioux Falls, South Dakota; and Grand Forks, Fargo and Wahpeton, North Dakota.*

**ZONE C:** *North Dakota*, South Dakota*, Nebraska*, Oklahoma, Texas, Colorado and New Mexico. (*Not including the border points which are listed in Zone B.)*

**ZONE D:** *Montana, California, Washington, Oregon, Wyoming, Arizona, Utah, Idaho, Nevada.*

## FOR SHIPMENTS FROM MANUFACTURING PLANT—Terms and Conditions

(1) All prices on CARBON STEEL apply F.O.B. shipping point, rail freight allowed on shipments of 500 lbs. or more. Shipments of less than 500 lbs. are priced at the correct zone price F.O.B. shipping point with no freight allowed.

(2) Prices on STAINLESS STEEL and ALUMINUM apply F.O.B. shipping point, rail freight allowed on six standard size sheets or more. Shipments of less than six standard size sheets are priced at correct zone price, F.O.B. shipping point with no freight allowed.

(3) If customer specifies type of carrier other than rail, freight charges in excess of rail freight will be for his account. Where the customer does not specify carrier, our option will be used to select carrier with full freight allowed. Shipments will be made "freight collect" and rail freight allowed on invoice unless customer specifies "prepaid freight."

(4) If, at any time after acceptance of order, customer's financial responsibility becomes unsatisfactory, or if payment is not made in accordance with terms stipulated in the order, cash payment in advance may be required, and if not made, shipment may be suspended and order cancelled and expenses incurred recovered from customer.

(5) We shall not be liable for delays due to strikes, fires, accidents, acts of governmental authorities, inability to secure necessary materials or any other causes beyond our control. If any such contingency occurs, either party may cancel any part of order. However, if the customer cancels the order, adequate compensation shall be made to us for materials in process and expenses incurred to date on the order.

(6) Except as provided above, sales are not subject to cancellation without our consent.

(7) All claims for defective or damaged materials or shortages in shipment must be made within ten days of delivery along with complete details of claim.

SPECIAL SHEET SIZES: Prices for special sheet sizes will be furnished upon request.

SHEARING: Shearing will be done to a size specified to a tolerance of plus or minus 1/16" for random shear. Requirements for bond shearing, irregular shapes, cut-outs, welding, bending, etc., should be sent to us along with details regarding tolerances, etc., and quotations will be promptly furnished.

PACKAGING: All Expanded Metals will be shipped bundled and/or cartoned or crated to adequately protect specific styles in accordance with mill practice.

TERMS: 2% cash discount (on net amount of invoice after deducting freight charges) or net 30 days. All prices subject to change without notice.

TAXES: Any direct, excise, sales or other taxes imposed by law (Federal, State, Local) shall be added to prices where applicable.

DEMCOR **DESIGNERS METAL DIVISION**

North American Cement Corporation

JUN 23 1960
U. S. PATENT OFFICE

# DUROMESH E-X-P-A-N-D-E-D METALS

| STYLE | LIST PRICE PER100 SQ. FT. | WEIGHT PER 100 SQ. FT. (LBS.) | DESIGN SIZE CENTER-TO-CENTER OF BRIDGES (INCHES) | | SIZE OF OPENING (INCHES) | | SIZE OF STRAND (INCHES) | | OVERALL THICKNESS (INCHES) | STANDARD SHEET SIZE† (FEET) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SWD* | LWD** | SWO* | LWO** | THICKNESS | WIDTH | | WIDTH SWD* | LENGTH LWD** |
| **CARBON STEEL—STANDARD EXPANDED** | | | | | | | | | | | |
| ¼"—No. 20 | $29.75 | 87 | .250 | 1.000 | .167 | .719 | .036 | .073 | .140 | 4 | 8 |
| ¼"—No. 18 | 36.45 | 117 | .250 | 1.000 | .167 | .719 | .048 | .073 | .140 | 4 | 8 |
| ½"—No. 20 | 14.75 | 43 | .500 | 1.200 | .438 | .938 | .036 | .066 | .129 | 4 | 8 |
| ½"—No. 40 | 14.75 | 40 | .500 | 1.200 | .438 | .938 | .048 | .047 | .092 | 4 | 8 |
| ½"—No. 18 | 20.55 | 70 | .500 | 1.200 | .375 | .885 | .048 | .081 | .156 | 4 & 6 | 8 |
| ½"—No. 16 | 24.85 | 84 | .500 | 1.200 | .365 | .870 | .060 | .078 | .150 | 4 & 6 | 8 |
| ½"—No. 13 | 41.00 | 147 | .500 | 1.200 | .350 | .840 | .090 | .091 | .175 | 4 & 6 | 8 |
| ¾"—No. 16 LT. | 10.80 | 34 | .925 | 2.000 | .800 | 1.750 | .060 | .060 | .117 | 4 & 6 | 8 |
| ¾"—No. 16 | 15.45 | 50 | .925 | 2.000 | .815 | 1.750 | .060 | .092 | .177 | 4 & 6 | 8 |
| ¾"—No. 13 | 22.55 | 80 | .925 | 2.000 | .750 | 1.687 | .090 | .095 | .183 | 4 & 6 | 8 |
| ¾"—No. 10 | 33.75 | 120 | .925 | 2.000 | .750 | 1.625 | .090 | .141 | .272 | 4 | 8 |
| ¾"—No. 9 | 47.95 | 180 | .925 | 2.000 | .688 | 1.563 | .134 | .137 | .267 | 4 & 6 | 8 |
| 1" —No. 16 | 14.20 | 45 | 1.010 | 2.400 | 1.000 | 2.062 | .060 | .090 | .174 | 4 | 8 |
| 1½"—No. 18 | 9.10 | 20 | 1.330 | 3.000 | 1.313 | 2.625 | .048 | .068 | .131 | 4 | 8 |
| 1½"—No. 16 | 12.95 | 40 | 1.330 | 3.000 | 1.250 | 2.625 | .060 | .107 | .207 | 4 | 8 |
| 1½"—No. 13 | 17.60 | 60 | 1.330 | 3.000 | 1.188 | 2.500 | .090 | .107 | .207 | 4 & 6 | 8 |
| 1½"—No. 10 | 22.70 | 79 | 1.330 | 3.000 | 1.188 | 2.500 | .090 | .140 | .270 | 4 & 6 | 8 |
| 1½"—No. 9 | 32.55 | 120 | 1.330 | 3.000 | 1.125 | 2.375 | .134 | .141 | .272 | 4 & 6 | 8 |
| **CARBON STEEL—FLATTENED EXPANDED** | | | | | | | | | | | |
| ¼"—No. 20 | $32.90 | 82 | .250 | 1.050 | .100 | .725 | .030 | .080 | .030 | 4 | 8 |
| ¼"—No. 18 | 39.95 | 108 | .250 | 1.050 | .100 | .725 | .042 | .080 | .042 | 4 | 8 |
| ½"—No. 20 | 18.70 | 40 | .500 | 1.250 | .375 | 1.000 | .030 | .070 | .030 | 3 & 4 | 8 |
| ½"—No. 40 | 18.70 | 38 | .500 | 1.250 | .375 | 1.000 | .039 | .065 | .039 | 3 & 4 | 8 |
| ½"—No. 18 | 24.10 | 66 | .500 | 1.250 | .281 | 1.000 | .038 | .095 | .038 | 3 & 4 | 8 |
| ½"—No. 16 | 28.35 | 80 | .500 | 1.250 | .250 | 1.000 | .050 | .090 | .050 | 3 & 4 | 8 |
| ½"—No. 13 | 46.15 | 140 | .500 | 1.250 | .250 | 1.000 | .070 | .110 | .070 | 3 & 4 | 8 |
| ¾"—No. 16 LT. | 15.25 | 32 | .925 | 2.100 | .790 | 1.800 | .048 | .072 | .048 | 3 & 4 | 8 |
| ¾"—No. 16 | 19.45 | 47 | .925 | 2.100 | .750 | 1.750 | .048 | .110 | .048 | 3 & 4 | 8 |
| ¾"—No. 14 | 22.30 | 63 | .925 | 2.100 | .688 | 1.813 | .061 | .114 | .061 | 3 & 4 | 8 |
| ¾"—No. 13 | 27.45 | 76 | .925 | 2.100 | .688 | 1.781 | .070 | .137 | .070 | 3 & 4 | 8 |
| ¾"—No. 9 | 53.40 | 171 | .925 | 2.100 | .563 | 1.688 | .120 | .157 | .120 | 3 & 4 | 8 |
| 1" —No. 16 | 17.35 | 41 | 1.100 | 2.562 | .875 | 2.250 | .048 | .106 | .048 | 3 & 4 | 8 |
| 1½"—No. 16 LT. | 13.70 | 29 | 1.330 | 3.150 | 1.120 | 2.780 | .048 | .090 | .048 | 3 & 4 | 8 |
| 1½"—No. 16 | 16.05 | 38 | 1.330 | 3.150 | 1.060 | 2.700 | .048 | .127 | .048 | 3 & 4 | 8 |
| 1½"—No. 14 | 16.90 | 46 | 1.330 | 3.150 | 1.060 | 2.700 | .060 | .120 | .060 | 3 & 4 | 8 |
| 1½"—No. 13 | 22.80 | 57 | 1.330 | 3.150 | 1.060 | 2.700 | .070 | .130 | .070 | 3 & 4 | 8 |
| 1½"—No. 9 | 36.55 | 114 | 1.330 | 3.150 | 1.000 | 2.513 | .110 | .165 | .110 | 3 & 4 | 8 |
| **CARBON STEEL—STANDARD DECROMESH—3/16" Flattened Sheets $3.00 per 100 square feet extra.** | | | | | | | | | | | |
| 3/16"—No. 26 .034" | $16.30 | 27 | .187 | .500 | .133 | .320 | .018 | .034 | .034 | 2 | 4 |
| 3/16"—No. 26 .050" | 19.50 | 38 | .200 | .500 | .118 | .345 | .018 | .050 | .050 | 2 | 4 |
| 3/16"—No. 26 .060" | 20.80 | 43 | .210 | .500 | .115 | .325 | .018 | .060 | .060 | 2 | 4 |
| 3/16"—No. 26 .070" | 22.40 | 48 | .218 | .500 | .100 | .320 | .018 | .070 | .070 | 2 | 4 |
| 3/16"—No. 26 .080" | 24.35 | 54 | .222 | .500 | .095 | .305 | .018 | .080 | .080 | 2 | 4 |
| 3/16"—No. 24 .034" | 18.80 | 36 | .187 | .500 | .145 | .350 | .024 | .034 | .034 | 2 | 4 |
| 3/16"—No. 24 .050" | 23.00 | 50 | .200 | .500 | .125 | .345 | .024 | .050 | .050 | 2 | 4 |
| 3/16"—No. 24 .060" | 26.40 | 57 | .210 | .500 | .110 | .315 | .024 | .060 | .060 | 2 | 4 |
| 3/16"—No. 24 .070" | 30.00 | 64 | .218 | .500 | .095 | .308 | .024 | .070 | .070 | 2 | 4 |
| 3/16"—No. 24 .080" | 33.80 | 72 | .222 | .500 | .095 | .310 | .024 | .080 | .080 | 2 | 4 |
| 3/16"—No. 22 .034" | 21.10 | 45 | .187 | .500 | .127 | .312 | .031 | .034 | .034 | 2 | 4 |
| 3/16"—No. 22 .050" | 29.80 | 63 | .200 | .500 | .115 | .310 | .031 | .050 | .050 | 2 | 4 |
| 3/16"—No. 22 .060" | 33.60 | 71 | .210 | .500 | .115 | .315 | .031 | .060 | .060 | 2 | 4 |
| 3/16"—No. 22 .070" | 37.65 | 80 | .218 | .500 | .098 | .310 | .031 | .070 | .070 | 2 | 4 |
| 3/16"—No. 22 .080" | 42.25 | 90 | .222 | .500 | .075 | .300 | .031 | .080 | .080 | 2 | 4 |
| **ALUMINUM—STANDARD DECROMESH—3/16" Flattened Sheets $3.00 per 100 square feet extra.** | | | | | | | | | | | |
| 3/16"—.032" .034" | $33.10 | 16 | .187 | .500 | .130 | .315 | .032 | .034 | .034 | 2 | 4 |
| 3/16"—.032" .050" | 44.05 | 23 | .200 | .500 | .122 | .334 | .032 | .050 | .050 | 2 | 4 |
| 3/16"—.032" .060" | 49.10 | 26 | .210 | .500 | .113 | .315 | .032 | .060 | .060 | 2 | 4 |
| 3/16"—.032" .070" | 53.95 | 29 | .218 | .500 | .090 | .305 | .032 | .070 | .070 | 2 | 4 |
| 3/16"—.032" .080" | 60.75 | 33 | .222 | .500 | .085 | .295 | .032 | .080 | .080 | 2 | 4 |

*SWD (SWO) Short Way of Diamond (Opening) **LWD (LWO) Long Way of Diamond (Opening) †Special sizes available on request

# PRICES AND SPECIFICATIONS

| STYLE | LIST PRICE PER 100 SQ. FT. | WEIGHT PER 100 SQ. FT. (LBS.) | DESIGN SIZE CENTER-TO-CENTER OF BRIDGES (INCHES) | | SIZE OF OPENING (INCHES) | | SIZE OF STRAND (INCHES) | | OVERALL THICKNESS (INCHES) | STANDARD SHEET SIZE† (FEET) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SWD* | LWD** | SWO* | LWO** | THICKNESS | WIDTH | | WIDTH SWD* | LENGTH LWD** |
| **STAINLESS STEEL—STANDARD EXPANDED** | | | | | | | | | | | |
| ½"—No. 18 | $186.80 | 73 | .500 | 1.200 | .437 | .937 | .050 | .087 | .164 | 3 & 4 | 8 |
| ½"—No. 16 | 221.00 | 91 | .500 | 1.200 | .437 | .937 | .062 | .087 | .164 | 3 & 4 | 8 |
| ½"—No. 13 | 432.00 | 187 | .500 | 1.200 | .312 | .875 | .093 | .120 | .225 | 3 & 4 | 8 |
| ¾"—No. 18 | 120.85 | 48 | .925 | 2.000 | .812 | 1.750 | .050 | .106 | .202 | 3 & 4 | 8 |
| ¾"—No. 16 | 142.30 | 60 | .925 | 2.000 | .812 | 1.750 | .062 | .106 | .202 | 3 & 4 | 8 |
| ¾"—No. 13 | 220.90 | 91 | .925 | 2.000 | .750 | 1.687 | .093 | .107 | .202 | 3 & 4 | 8 |
| ¾"—No. 9 | 497.50 | 205 | .925 | 2.000 | .687 | 1.562 | .140 | .160 | .300 | 3 & 4 | 8 |
| 1½"—No. 16 | 107.65 | 45 | 1.333 | 3.000 | 1.250 | 2.750 | .062 | .115 | .222 | 3 & 4 | 8 |
| 1½"—No. 13 | 165.00 | 68 | 1.333 | 3.000 | 1.250 | 2.625 | .093 | .115 | .222 | 3 & 4 | 8 |
| 1½"—No. 9 | 332.45 | 137 | 1.333 | 3.000 | 1.125 | 2.500 | .140 | .155 | .180 | 3 & 4 | 8 |
| **STAINLESS STEEL—FLATTENED EXPANDED** | | | | | | | | | | | |
| ½"—No. 18 | $204.75 | 69 | .500 | 1.260 | .312 | 1.000 | .040 | .110 | .200 | 3 & 4 | 8 |
| ½"—No. 16 | 241.85 | 86 | .500 | 1.260 | .312 | 1.000 | .050 | .110 | .200 | 3 & 4 | 8 |
| ½"—No. 13 | 492.00 | 178 | .500 | 1.260 | .250 | 1.000 | .080 | .110 | .200 | 3 & 4 | 8 |
| ¾"—No. 18 | 133.30 | 46 | .925 | 2.100 | .750 | 1.812 | .040 | .130 | .235 | 3 & 4 | 8 |
| ¾"—No. 16 | 156.30 | 57 | .925 | 2.100 | .750 | 1.812 | .050 | .120 | .228 | 3 & 4 | 8 |
| ¾"—No. 13 | 244.70 | 87 | .925 | 2.100 | .625 | 1.750 | .080 | .120 | .228 | 3 & 4 | 8 |
| ¾"—No. 9 | 551.00 | 195 | .925 | 2.100 | .562 | 1.688 | .127 | .170 | .305 | 3 & 4 | 8 |
| 1½"—No. 16 | 119.30 | 43 | 1.333 | 3.150 | 1.062 | 2.750 | .050 | .127 | .239 | 3 & 4 | 8 |
| 1½"—No. 13 | 182.85 | 65 | 1.333 | 3.150 | 1.000 | 2.625 | .080 | .127 | .239 | 3 & 4 | 8 |
| 1½"—No. 9 | 368.20 | 131 | 1.333 | 3.150 | .937 | 2.625 | .120 | .170 | .305 | 3 & 4 | 8 |
| **ALUMINUM—STANDARD EXPANDED** | | | | | | | | | | | |
| ½"—.051" | $ 46.00 | 27 | .500 | 1.200 | .400 | .900 | .051 | .093 | .158 | 3 & 4 | 8 |
| ½"—.081" | 69.65 | 44 | .500 | 1.200 | .400 | .900 | .081 | .095 | .186 | 3 & 4 | 8 |
| ¾"—.051" | 30.30 | 17 | .925 | 2.000 | .813 | 1.750 | .051 | .110 | .200 | 3 & 4 | 8 |
| ¾"—.081" LT. | 51.10 | 32 | .925 | 2.000 | .750 | 1.688 | .081 | .125 | .220 | 3 & 4 | 8 |
| ¾"—.081" HVY. | 64.25 | 41 | .925 | 2.000 | .750 | 1.688 | .081 | .165 | .300 | 3 & 4 | 8 |
| ¾"—.125" | 100.00 | 65 | .925 | 2.000 | .688 | 1.688 | .125 | .170 | .305 | 3 & 4 | 8 |
| 1½"—.081" | 35.40 | 22 | 1.333 | 3.000 | 1.188 | 2.500 | .081 | .128 | .240 | 3 & 4 | 8 |
| 1½"—.125" | 66.00 | 43 | 1.333 | 3.000 | 1.188 | 2.500 | .125 | .162 | .300 | 3 & 4 | 8 |
| **ALUMINUM—FLATTENED EXPANDED** | | | | | | | | | | | |
| ½"—.051" | $ 48.95 | 25 | .500 | 1.270 | .313 | 1.000 | .040 | .095 | .186 | 3 & 4 | 8 |
| ½"—.081" | 72.80 | 41 | .500 | 1.270 | .313 | 1.000 | .065 | .100 | .183 | 3 & 4 | 8 |
| ¾"—.051" | 33.30 | 16 | .925 | 2.125 | .750 | 1.813 | .040 | .130 | .235 | 3 & 4 | 8 |
| ¾"—.081" LT. | 54.30 | 30 | .925 | 2.125 | .688 | 1.750 | .070 | .140 | .240 | 3 & 4 | 8 |
| ¾"—.081" HVY. | 67.25 | 38 | .925 | 2.125 | .688 | 1.750 | .070 | .180 | .330 | 3 & 4 | 8 |
| ¾"—.125" | 103.25 | 61 | .925 | 2.125 | .625 | 1.750 | .095 | .210 | .380 | 3 & 4 | 8 |
| 1½"—.081" | 38.35 | 20 | 1.333 | 3.150 | 1.600 | 2.750 | .055 | .180 | .330 | 3 & 4 | 8 |
| 1½"—.125" | 68.95 | 40 | 1.333 | 3.150 | 1.000 | 2.750 | .080 | .240 | .440 | 3 & 4 | 8 |

*SWD (SWO) Short Way of Diamond (Opening) **LWD (LWO) Long Way of Diamond (Opening) †Special sizes available on request

## SPECIFYING SHEET SIZE

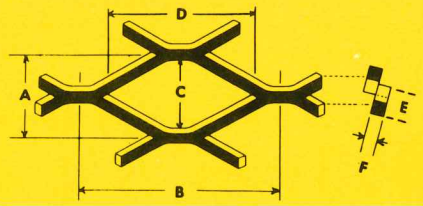
WIDTH: The width of the sheet is measured by the direction of the *short way of the diamond* (SWD).

LENGTH: The length of the sheet is measured in the direction of the *long way of the diamond* (LWD).

Orders or inquiries should always show the width and length of sheets, indicated by the letters SWD and LWD.

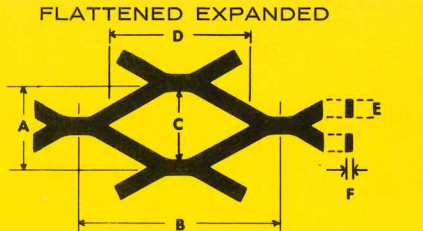
**EXAMPLE: ¾" No. 16 Carbon Steel—Standard Expanded 6' SWD x 8' LWD.**

STANDARD EXPANDED



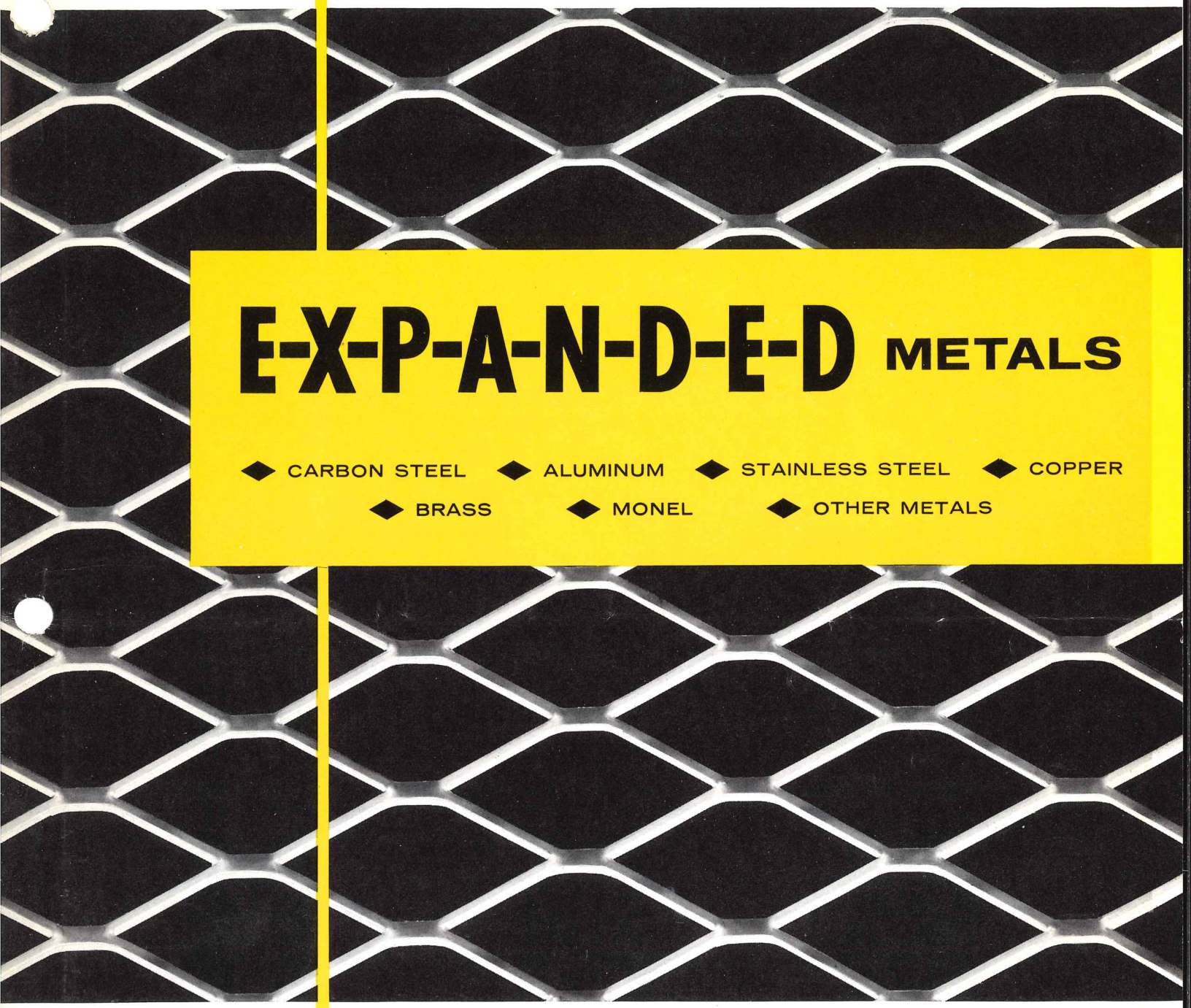

**A—*Width of Mesh***
**B—*Length of Mesh***
**C—*Width of Opening***
**D—*Length of Opening***
**E—*Width of Strand***
**F—*Gauge—Thickness***

FLATTENED EXPANDED



Div. 81

**ZONE C PRICE LIST**—effective October 15, 1958



# E-X-P-A-N-D-E-D METALS

- CARBON STEEL
- ALUMINUM
- STAINLESS STEEL
- COPPER
- BRASS
- MONEL
- OTHER METALS

1″ STANDARD EXPANDED

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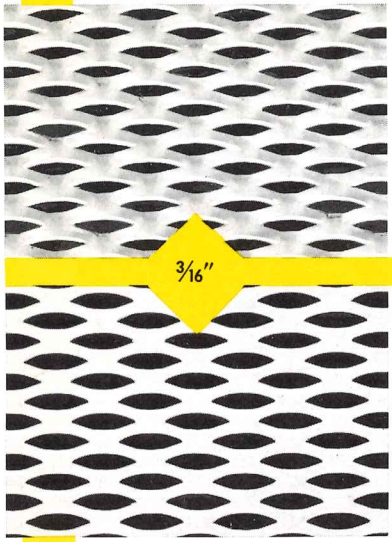
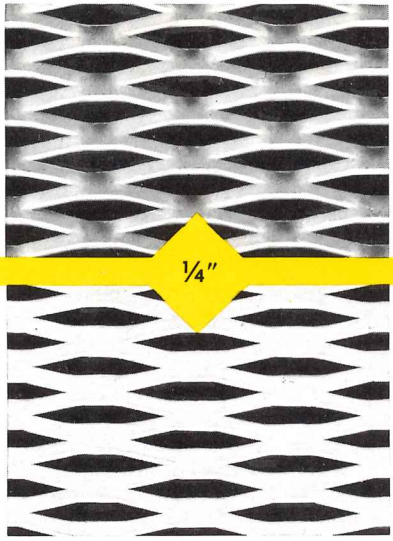
**ALL MESH PHOTOS ARE ILLUSTRATED AT ACTUAL SIZE**

STANDARD EXPANDED



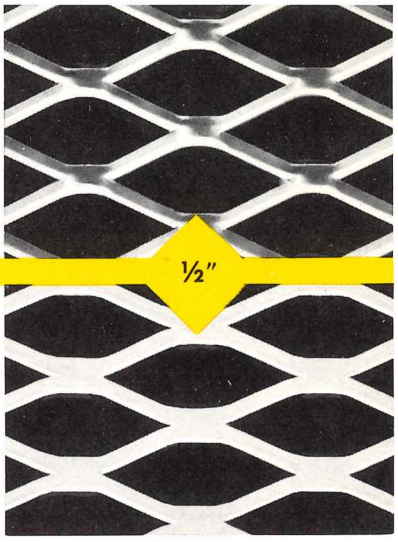

FLATTENED EXPANDED

STANDARD EXPANDED




FLATTENED EXPANDED

STANDARD EXPANDED

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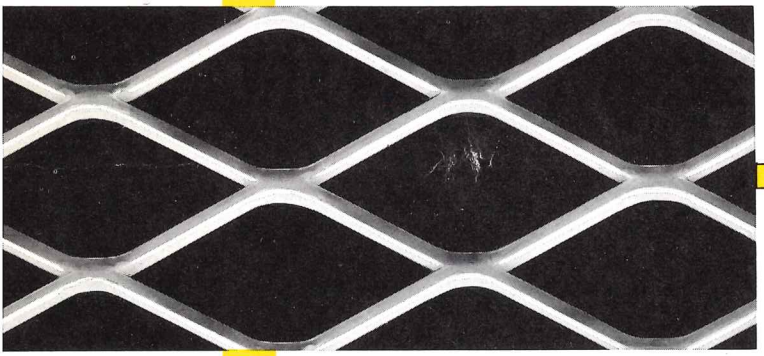


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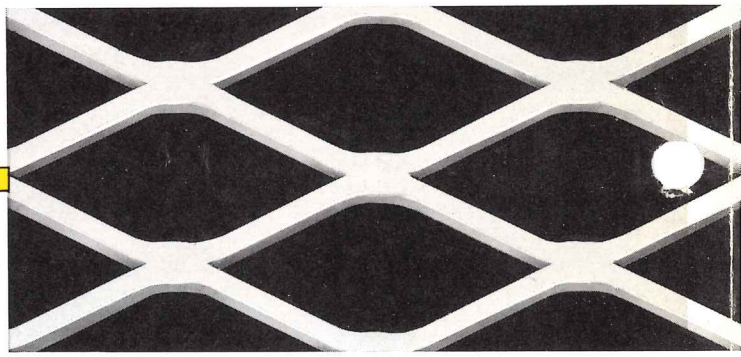

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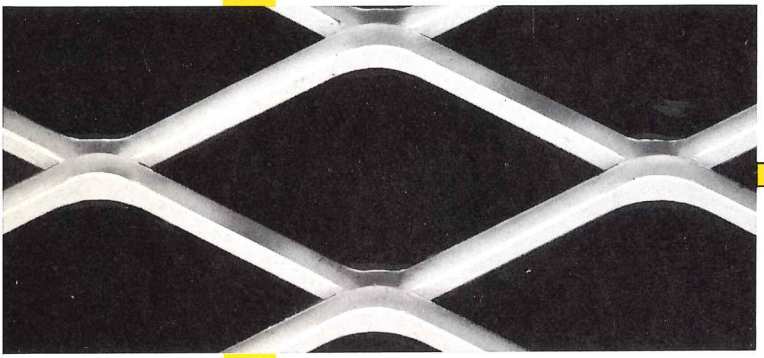


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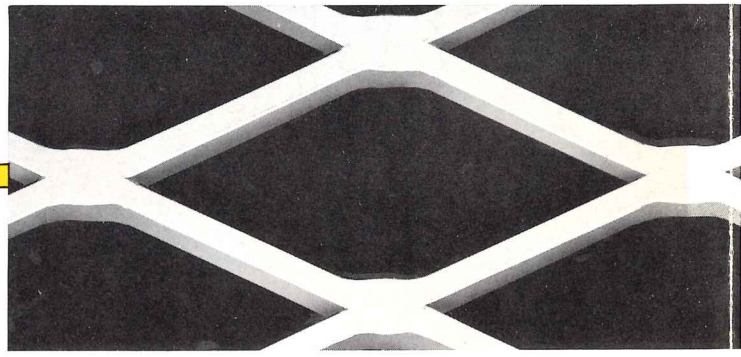


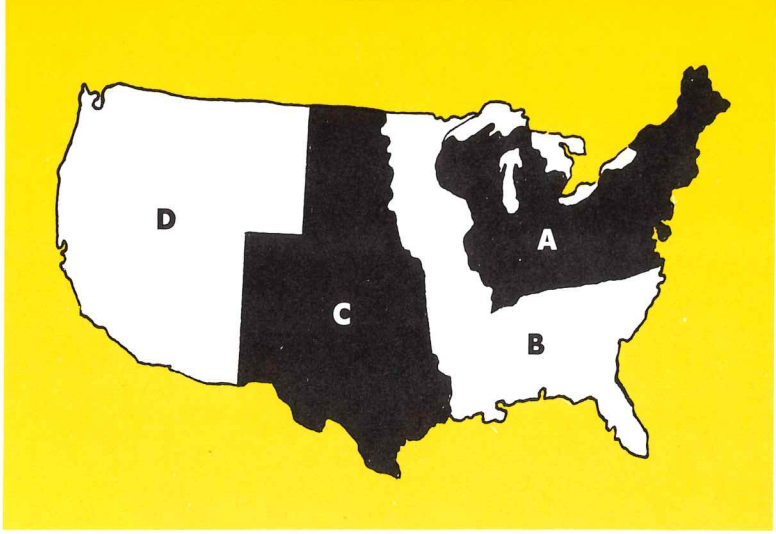
FLATTENED EXPANDED

## FINISHES AND SPECIAL METALS

Prices for hot-dipped galvanized Expanded Metal will be furnished upon request. Also, Bonderized, Prime Coated, Anodized, Porcelain Enameled, Painted, etc.

Prices for all Expanded Metals (INCLUDING GRATING AND DECORATIVE MESHES NOT SHOWN IN THIS PRICE LIST) in Copper, Brass, Monel and other metals will be furnished on request.

## DEFINITION OF PRICE ZONES




**ZONE A:** *Virginia, Kentucky, Illinois, Wisconsin, and states north and east thereof: also Duluth, Minneapolis, and St. Paul, Minnesota; also towns below St. Paul on the west bank of the Mississippi River down to the Arkansas-Tennessee line.*

**ZONE B:** *Minnesota, Iowa, Missouri, Arkansas, Louisiana, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi, EXCEPT Duluth, Minneapolis, and St. Paul, Minnesota, and towns on the west bank of the Mississippi River down to the Arkansas-Tennessee line. Zone B also includes all towns on the west bank of the Missouri River in Nebraska and Kansas; Sioux Falls, South Dakota; and Grand Forks, Fargo and Wahpeton, North Dakota.*

**ZONE C:** *North Dakota*, South Dakota*, Nebraska*, Oklahoma, Texas, Colorado and New Mexico. (*Not including the border points which are listed in Zone B.)*

**ZONE D:** *Montana, California, Washington, Oregon, Wyoming, Arizona, Utah, Idaho, Nevada.*

## FOR SHIPMENTS FROM MANUFACTURING PLANT—Terms and Conditions

(1) All prices on CARBON STEEL apply F.O.B. shipping point, rail freight allowed on shipments of 500 lbs. or more. Shipments of less than 500 lbs. are priced at the correct zone price F.O.B. shipping point with no freight allowed.

(2) Prices on STAINLESS STEEL and ALUMINUM apply F.O.B. shipping point, rail freight allowed on six standard size sheets or more. Shipments of less than six standard size sheets are priced at correct zone price, F.O.B. shipping point with no freight allowed.

(3) If customer specifies type of carrier other than rail, freight charges in excess of rail freight will be for his account. Where the customer does not specify carrier, our option will be used to select carrier with full freight allowed. Shipments will be made "freight collect" and rail freight allowed on invoice unless customer specifies "prepaid freight."

(4) If, at any time after acceptance of order, customer's financial responsibility becomes unsatisfactory, or if payment is not made in accordance with terms stipulated in the order, cash payment in advance may be required, and if not made, shipment may be suspended and order cancelled and expenses incurred recovered from customer.

(5) We shall not be liable for delays due to strikes, fires, accidents, acts of governmental authorities, inability to secure necessary materials or any other causes beyond our control. If any such contingency occurs, either party may cancel any part of order. However, if the customer cancels the order, adequate compensation shall be made to us for materials in process and expenses incurred to date on the order.

(6) Except as provided above, sales are not subject to cancellation without our consent.

(7) All claims for defective or damaged materials or shortages in shipment must be made within ten days of delivery along with complete details of claim.

SPECIAL SHEET SIZES: Prices for special sheet sizes will be furnished upon request.

SHEARING: Shearing will be done to a size specified to a tolerance of plus or minus 1/16" for random shear. Requirements for bond shearing, irregular shapes, cut-outs, welding, bending, etc., should be sent to us along with details regarding tolerances, etc., and quotations will be promptly furnished.

PACKAGING: All Expanded Metals will be shipped bundled and/or cartoned or crated to adequately protect specific styles in accordance with mill practice.

TERMS: 2% cash discount (on net amount of invoice after deducting freight charges) or net 30 days. All prices subject to change without notice.

TAXES: Any direct, excise, sales or other taxes imposed by law (Federal, State, Local) shall be added to prices where applicable.

DEMCOR **DESIGNERS METAL DIVISION**

North American Cement Corporation

SCIENTIFIC LIBRARY
JUN 23 1960
U. S. PATENT OFFICE

# DUROMESH E-X-P-A-N-D-E-D METALS

| STYLE | LIST PRICE PER 100 SQ. FT. | WEIGHT PER 100 SQ. FT. (LBS.) | DESIGN SIZE CENTER-TO-CENTER OF BRIDGES (INCHES) | | SIZE OF OPENING (INCHES) | | SIZE OF STRAND (INCHES) | | OVERALL THICKNESS (INCHES) | STANDARD SHEET SIZE† (FEET) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SWD* | LWD** | SWO* | LWO** | THICKNESS | WIDTH | | WIDTH SWD* | LENGTH LWD** |
| **CARBON STEEL—STANDARD EXPANDED** | | | | | | | | | | | |
| ¼"—No. 20 | $32.75 | 87 | .250 | 1.000 | .167 | .719 | .036 | .073 | .140 | 4 | 8 |
| ¼"—No. 18 | 40.40 | 117 | .250 | 1.000 | .167 | .719 | .048 | .073 | .140 | 4 | 8 |
| ½"—No. 20 | 16.35 | 43 | .500 | 1.200 | .438 | .938 | .036 | .066 | .129 | 4 | 8 |
| ½"—No. 40 | 16.35 | 40 | .500 | 1.200 | .438 | .938 | .048 | .047 | .092 | 4 | 8 |
| ½"—No. 18 | 22.65 | 70 | .500 | 1.200 | .375 | .885 | .048 | .081 | .156 | 4 & 6 | 8 |
| ½"—No. 16 | 27.65 | 84 | .500 | 1.200 | .365 | .870 | .060 | .078 | .150 | 4 & 6 | 8 |
| ½"—No. 13 | 45.55 | 147 | .500 | 1.200 | .350 | .840 | .090 | .091 | .175 | 4 & 6 | 8 |
| ¾"—No. 16 LT. | 12.00 | 34 | .925 | 2.000 | .800 | 1.750 | .060 | .060 | .117 | 4 & 6 | 8 |
| ¾"—No. 16 | 17.15 | 50 | .925 | 2.000 | .815 | 1.750 | .060 | .092 | .177 | 4 & 6 | 8 |
| ¾"—No. 13 | 25.15 | 80 | .925 | 2.000 | .750 | 1.687 | .090 | .095 | .183 | 4 & 6 | 8 |
| ¾"—No. 10 | 37.45 | 120 | .925 | 2.000 | .750 | 1.625 | .090 | .141 | .272 | 4 | 8 |
| ¾"—No. 9 | 53.35 | 180 | .925 | 2.000 | .688 | 1.563 | .134 | .137 | .267 | 4 & 6 | 8 |
| 1" —No. 16 | 15.75 | 45 | 1.010 | 2.400 | 1.000 | 2.062 | .060 | .090 | .174 | 4 | 8 |
| 1½"—No. 18 | 10.05 | 20 | 1.330 | 3.000 | 1.313 | 2.625 | .048 | .068 | .131 | 4 | 8 |
| 1½"—No. 16 | 14.25 | 40 | 1.330 | 3.000 | 1.250 | 2.625 | .060 | .107 | .207 | 4 | 8 |
| 1½"—No. 13 | 19.55 | 60 | 1.330 | 3.000 | 1.188 | 2.500 | .090 | .107 | .207 | 4 & 6 | 8 |
| 1½"—No. 10 | 25.20 | 79 | 1.330 | 3.000 | 1.188 | 2.500 | .090 | .140 | .270 | 4 & 6 | 8 |
| 1½"—No. 9 | 36.10 | 120 | 1.330 | 3.000 | 1.125 | 2.375 | .134 | .141 | .272 | 4 & 6 | 8 |
| **CARBON STEEL—FLATTENED EXPANDED** | | | | | | | | | | | |
| ¼"—No. 20 | $36.50 | 82 | .250 | 1.050 | .100 | .725 | .030 | .080 | .030 | 4 | 8 |
| ¼"—No. 18 | 44.15 | 108 | .250 | 1.050 | .100 | .725 | .042 | .080 | .042 | 4 | 8 |
| ½"—No. 20 | 20.65 | 40 | .500 | 1.250 | .375 | 1.000 | .030 | .070 | .030 | 3 & 4 | 8 |
| ½"—No. 40 | 20.65 | 38 | .500 | 1.250 | .375 | 1.000 | .039 | .065 | .039 | 3 & 4 | 8 |
| ½"—No. 18 | 26.50 | 66 | .500 | 1.250 | .281 | 1.000 | .038 | .095 | .038 | 3 & 4 | 8 |
| ½"—No. 16 | 31.30 | 80 | .500 | 1.250 | .250 | 1.000 | .050 | .090 | .050 | 3 & 4 | 8 |
| ½"—No. 13 | 51.00 | 140 | .500 | 1.250 | .250 | 1.000 | .070 | .110 | .070 | 3 & 4 | 8 |
| ¾"—No. 16 LT. | 16.70 | 32 | .925 | 2.100 | .790 | 1.800 | .048 | .072 | .048 | 3 & 4 | 8 |
| ¾"—No. 16 | 21.50 | 47 | .925 | 2.100 | .750 | 1.750 | .048 | .110 | .048 | 3 & 4 | 8 |
| ¾"—No. 14 | 24.70 | 63 | .925 | 2.100 | .688 | 1.813 | .061 | .114 | .061 | 3 & 4 | 8 |
| ¾"—No. 13 | 30.50 | 76 | .925 | 2.100 | .688 | 1.781 | .070 | .137 | .070 | 3 & 4 | 8 |
| ¾"—No. 9 | 59.10 | 171 | .925 | 2.100 | .563 | 1.688 | .120 | .157 | .120 | 3 & 4 | 8 |
| 1" —No. 16 | 19.15 | 41 | 1.100 | 2.562 | .875 | 2.250 | .048 | .106 | .048 | 3 & 4 | 8 |
| 1½"—No. 16 LT. | 15.00 | 29 | 1.330 | 3.150 | 1.120 | 2.780 | .048 | .090 | .048 | 3 & 4 | 8 |
| 1½"—No. 16 | 17.85 | 38 | 1.330 | 3.150 | 1.060 | 2.700 | .048 | .127 | .048 | 3 & 4 | 8 |
| 1½"—No. 14 | 18.65 | 46 | 1.330 | 3.150 | 1.060 | 2.700 | .060 | .120 | .060 | 3 & 4 | 8 |
| 1½"—No. 13 | 25.10 | 57 | 1.330 | 3.150 | 1.060 | 2.700 | .070 | .130 | .070 | 3 & 4 | 8 |
| 1½"—No. 9 | 40.40 | 114 | 1.330 | 3.150 | 1.000 | 2.513 | .110 | .165 | .110 | 3 & 4 | 8 |
| **CARBON STEEL—STANDARD DECROMESH—3/16"** Flattened Sheets $3.00 per 100 square feet extra. | | | | | | | | | | | |
| 3/16"—No. 26 .034" | $16.45 | 27 | .187 | .500 | .133 | .320 | .018 | .034 | .034 | 2 | 4 |
| 3/16"—No. 26 .050" | 19.80 | 38 | .200 | .500 | .118 | .345 | .018 | .050 | .050 | 2 | 4 |
| 3/16"—No. 26 .060" | 21.25 | 43 | .210 | .500 | .115 | .325 | .018 | .060 | .060 | 2 | 4 |
| 3/16"—No. 26 .070" | 22.90 | 48 | .218 | .500 | .100 | .320 | .018 | .070 | .070 | 2 | 4 |
| 3/16"—No. 26 .080" | 25.00 | 54 | .222 | .500 | .095 | .305 | .018 | .080 | .080 | 2 | 4 |
| 3/16"—No. 24 .034" | 19.10 | 36 | .187 | .500 | .145 | .350 | .024 | .034 | .034 | 2 | 4 |
| 3/16"—No. 24 .050" | 23.55 | 50 | .200 | .500 | .125 | .345 | .024 | .050 | .050 | 2 | 4 |
| 3/16"—No. 24 .060" | 27.00 | 57 | .210 | .500 | .110 | .315 | .024 | .060 | .060 | 2 | 4 |
| 3/16"—No. 24 .070" | 30.70 | 64 | .218 | .500 | .095 | .308 | .024 | .070 | .070 | 2 | 4 |
| 3/16"—No. 24 .080" | 34.50 | 72 | .222 | .500 | .095 | .310 | .024 | .080 | .080 | 2 | 4 |
| 3/16"—No. 22 .034" | 21.60 | 45 | .187 | .500 | .127 | .312 | .031 | .034 | .034 | 2 | 4 |
| 3/16"—No. 22 .050" | 30.50 | 63 | .200 | .500 | .115 | .310 | .031 | .050 | .050 | 2 | 4 |
| 3/16"—No. 22 .060" | 34.30 | 71 | .210 | .500 | .115 | .315 | .031 | .060 | .060 | 2 | 4 |
| 3/16"—No. 22 .070" | 38.55 | 80 | .218 | .500 | .098 | .310 | .031 | .070 | .070 | 2 | 4 |
| 3/16"—No. 22 .080" | 43.20 | 90 | .222 | .500 | .075 | .300 | .031 | .080 | .080 | 2 | 4 |
| **ALUMINUM—STANDARD DECROMESH—3/16"** Flattened Sheets $3.00 per 100 square feet extra. | | | | | | | | | | | |
| 3/16"—.032" .034" | $33.60 | 16 | .187 | .500 | .130 | .315 | .032 | .034 | .034 | 2 | 4 |
| 3/16"—.032" .050" | 44.75 | 23 | .200 | .500 | .122 | .334 | .032 | .050 | .050 | 2 | 4 |
| 3/16"—.032" .060" | 49.90 | 26 | .210 | .500 | .113 | .315 | .032 | .060 | .060 | 2 | 4 |
| 3/16"—.032" .070" | 54.80 | 29 | .218 | .500 | .090 | .305 | .032 | .070 | .070 | 2 | 4 |
| 3/16"—.032" .080" | 61.80 | 33 | .222 | .500 | .085 | .295 | .032 | .080 | .080 | 2 | 4 |

*SWD (SWO) Short Way of Diamond (Opening) **LWD (LWO) Long Way of Diamond (Opening) †Special sizes available on request

# PRICES AND SPECIFICATIONS

| STYLE | LIST PRICE PER 100 SQ. FT. | WEIGHT PER 100 SQ. FT. (LBS.) | DESIGN SIZE CENTER-TO-CENTER OF BRIDGES (INCHES) | | SIZE OF OPENING (INCHES) | | SIZE OF STRAND (INCHES) | | OVERALL THICKNESS (INCHES) | STANDARD SHEET SIZE† (FEET) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SWD* | LWD** | SWO* | LWO** | THICKNESS | WIDTH | | WIDTH SWD* | LENGTH LWD** |
| **STAINLESS STEEL—STANDARD EXPANDED** | | | | | | | | | | | |
| ½"—No. 18 | $187.20 | 73 | .500 | 1.200 | .437 | .937 | .050 | .087 | .164 | 3 & 4 | 8 |
| ½"—No. 16 | 221.60 | 91 | .500 | 1.200 | .437 | .937 | .062 | .087 | .164 | 3 & 4 | 8 |
| ½"—No. 13 | 434.00 | 187 | .500 | 1.200 | .312 | .875 | .093 | .120 | .225 | 3 & 4 | 8 |
| ¾"—No. 18 | 121.10 | 48 | .925 | 2.000 | .812 | 1.750 | .050 | .106 | .202 | 3 & 4 | 8 |
| ¾"—No. 16 | 142.60 | 60 | .925 | 2.000 | .812 | 1.750 | .062 | .106 | .202 | 3 & 4 | 8 |
| ¾"—No. 13 | 221.15 | 91 | .925 | 2.000 | .750 | 1.687 | .093 | .107 | .202 | 3 & 4 | 8 |
| ¾"—No. 9 | 498.65 | 205 | .925 | 2.000 | .687 | 1.562 | .140 | .160 | .300 | 3 & 4 | 8 |
| 1½"—No. 16 | 107.85 | 45 | 1.333 | 3.000 | 1.250 | 2.750 | .062 | .115 | .222 | 3 & 4 | 8 |
| 1½"—No. 13 | 165.50 | 68 | 1.333 | 3.000 | 1.250 | 2.625 | .093 | .115 | .222 | 3 & 4 | 8 |
| 1½"—No. 9 | 333.20 | 137 | 1.333 | 3.000 | 1.125 | 2.500 | .140 | .155 | .180 | 3 & 4 | 8 |
| **STAINLESS STEEL—FLATTENED EXPANDED** | | | | | | | | | | | |
| ½"—No. 18 | $205.15 | 69 | .500 | 1.260 | .312 | 1.000 | .040 | .110 | .200 | 3 & 4 | 8 |
| ½"—No. 16 | 242.00 | 86 | .500 | 1.260 | .312 | 1.000 | .050 | .110 | .200 | 3 & 4 | 8 |
| ½"—No. 13 | 494.00 | 178 | .500 | 1.260 | .250 | 1.000 | .080 | .110 | .200 | 3 & 4 | 8 |
| ¾"—No. 18 | 133.80 | 46 | .925 | 2.100 | .750 | 1.812 | .040 | .130 | .235 | 3 & 4 | 8 |
| ¾"—No. 16 | 156.60 | 57 | .925 | 2.100 | .750 | 1.812 | .050 | .120 | .228 | 3 & 4 | 8 |
| ¾"—No. 13 | 245.20 | 87 | .925 | 2.100 | .625 | 1.750 | .080 | .120 | .228 | 3 & 4 | 8 |
| ¾"—No. 9 | 552.00 | 195 | .925 | 2.100 | .562 | 1.688 | .127 | .170 | .305 | 3 & 4 | 8 |
| 1½"—No. 16 | 119.50 | 43 | 1.333 | 3.150 | 1.062 | 2.750 | .050 | .127 | .239 | 3 & 4 | 8 |
| 1½"—No. 13 | 183.20 | 65 | 1.333 | 3.150 | 1.000 | 2.625 | .080 | .127 | .239 | 3 & 4 | 8 |
| 1½"—No. 9 | 368.90 | 131 | 1.333 | 3.150 | .937 | 2.625 | .120 | .170 | .305 | 3 & 4 | 8 |
| **ALUMINUM—STANDARD EXPANDED** | | | | | | | | | | | |
| ½"—.051" | $ 46.30 | 27 | .500 | 1.200 | .400 | .900 | .051 | .093 | .158 | 3 & 4 | 8 |
| ½"—.081" | 69.95 | 44 | .500 | 1.200 | .400 | .900 | .081 | .095 | .186 | 3 & 4 | 8 |
| ¾"—.051" | 30.40 | 17 | .925 | 2.000 | .813 | 1.750 | .051 | .110 | .200 | 3 & 4 | 8 |
| ¾"—.081" LT. | 51.30 | 32 | .925 | 2.000 | .750 | 1.688 | .081 | .125 | .220 | 3 & 4 | 8 |
| ¾"—.081" HVY. | 64.60 | 41 | .925 | 2.000 | .750 | 1.688 | .081 | .165 | .300 | 3 & 4 | 8 |
| ¾"—.125" | 100.45 | 65 | .925 | 2.000 | .688 | 1.688 | .125 | .170 | .305 | 3 & 4 | 8 |
| 1½"—.081" | 35.55 | 22 | 1.333 | 3.000 | 1.188 | 2.500 | .081 | .128 | .240 | 3 & 4 | 8 |
| 1½"—.125" | 66.30 | 43 | 1.333 | 3.000 | 1.188 | 2.500 | .125 | .162 | .300 | 3 & 4 | 8 |
| **ALUMINUM—FLATTENED EXPANDED** | | | | | | | | | | | |
| ½"—.051" | $ 49.15 | 25 | .500 | 1.270 | .313 | 1.000 | .040 | .095 | .186 | 3 & 4 | 8 |
| ½"—.081" | 73.10 | 41 | .500 | 1.270 | .313 | 1.000 | .065 | .100 | .183 | 3 & 4 | 8 |
| ¾"—.051" | 33.40 | 16 | .925 | 2.125 | .750 | 1.813 | .040 | .130 | .235 | 3 & 4 | 8 |
| ¾"—.081" LT. | 54.50 | 30 | .925 | 2.125 | .688 | 1.750 | .070 | .140 | .240 | 3 & 4 | 8 |
| ¾"—.081" HVY. | 67.50 | 38 | .925 | 2.125 | .688 | 1.750 | .070 | .180 | .330 | 3 & 4 | 8 |
| ¾"—.125" | 103.35 | 61 | .925 | 2.125 | .625 | 1.750 | .095 | .210 | .380 | 3 & 4 | 8 |
| 1½"—.081" | 38.50 | 20 | 1.333 | 3.150 | 1.600 | 2.750 | .055 | .180 | .330 | 3 & 4 | 8 |
| 1½"—.125" | 69.20 | 40 | 1.333 | 3.150 | 1.000 | 2.750 | .080 | .240 | .440 | 3 & 4 | 8 |

*SWD (SWO) Short Way of Diamond (Opening) **LWD (LWO) Long Way of Diamond (Opening) †Special sizes available on request

## SPECIFYING SHEET SIZE

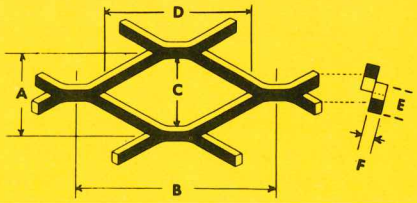
WIDTH: The width of the sheet is measured by the direction of the *short way of the diamond* (SWD).

LENGTH: The length of the sheet is measured in the direction of the *long way of the diamond* (LWD).

Orders or inquiries should always show the width and length of sheets, indicated by the letters SWD and LWD.

**EXAMPLE: ¾" No. 16 Carbon Steel—Standard Expanded 6' SWD x 8' LWD.**

STANDARD EXPANDED




A—*Width of Mesh*
B—*Length of Mesh*
C—*Width of Opening*
D—*Length of Opening*
E—*Width of Strand*
F—*Gauge—Thickness*

FLATTENED EXPANDED